brother
at your side

INKvestment TANK

READERS' CHOICE PCMAG.COM 13 YEARS IN A ROW
RANKED #1 IN RELIABILITY & SATISFACTION 2021 brother
BUSINESS CHOICE PCMAG.COM 9 YEARS IN A ROW

Exclusively available from selected
Brother Authorised Partners

INKvestment Multi-Function Inkjet Printer

MFC-J6945DW

PRINT COPY SCAN FAX WIRELESS

www.brother.com.au

Perfect for home offices and small businesses

Brother's MFC-J6945DW INKvestment Tank all-in-one inkjet printer prints, copies, scans and faxes up to A3.

Key Features:

- 22/20 ppm (Mono/Colour)
- Wireless & Wi-Fi direct
- Ethernet
- Built-in NFC reader
- Automatic 2-sided (duplex) print & scan
- Replaceable super high-yield inks available

Exceptional savings

- Experience super convenient, truly uninterrupted printing and exceptional savings with up to 3,000 pages[1] in black and up to 1,500 pages[1] in colour provided in-box

Most economical printer in its class

- Brother's INKvestment Tank re-engineered inks and an internal ink storage tank help deliver more printed pages
- Simple, clean, high volume and low cost replaceable INKvestment Tanks will save you money

Made for business

- With fast printing up to 22 ppm[2], duplex printing and scanning up to A3 and versatile paper handling with A3/A4 printing, the MFC-J6945DW has the productivity features and cost saving benefits that every business needs
- Print wirelessly from your desktop, laptop, smartphone and tablet or use the time-saving NFC "one touch to connect" feature for mobile device printing and scanning - no network setup required!

Designed to go the distance

- Built to perform for longer, the MFC-J6945DW has been designed with you in mind. Made from robust and hard wearing materials and supported by outstanding service as standard, Brother's award winning[3] reliability allows you to deliver uncompromised performance at all times

INKvestment TANK

General

Technology	Inkjet
Memory	512MB
LCD/Type & Size	9.3cm Colour Touchscreen LCD
Local Interface	Hi-Speed USB 2.0
Wired Network	Ethernet 10Base-T/100Base-TX
Wireless Network	802.11b/g/n (Infrastructure Mode)
Near Field Communication (NFC)	Supports both NFC cards and Android NFC devices for mobile print and scan
Ink Gauge Indication	Ink levels are displayed on the LCD screen

Colour Printer

Speed	22 ppm[2] monochrome & 20 ppm[2] colour based on ISO/IEC 24734
Speed (Fast Mode)	Up to 35 PPM[2] monochrome & up to 27 ppm colour
Warm-up Time	0 seconds
Resolution	Up to 1200 x 4800 dpi (Horizontal and Vertical)
2-sided (duplex) Print	Yes
Droplet Size	4pl for Black, 1.5pl for C, M, Y (Colours)
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
FPOT (First Print Out Time)	6 seconds
Print Languages	PCL6, BR-Script3 (PostScript(R)[3(TM)] Language Emulation), PDF 1.7, XPS 1.0
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts
Embedded Fonts (PostScript)	66 scalable fonts
Embedded Barcodes (PCL)	16 barcodes, Code39, Interleaved 2 of 5, FIM (US-PostNet, Post Net (US-PostNet), EAN 8, EAN-13, UPC-A, UPC-E, Codabar, ISBN (EAN, ISBN (UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C), Code93, GS1Databar, MSI

Printer Functions

N-up Printing[4]	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing[5]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing[5]	Watermark your documents with predefined text or with your own user-defined messages
Booklet Printing[5]	Print documents in A5 booklet format using automatic or manual 2-sided (duplex) print
Print Profiles[4]	Store your favourite driver settings as profiles to easily recall them (great for saving time and for less technically adept users)
Print Archive[5]	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file
Black and White Only Mode[10]	If a colour ink runs out, continue your print job in Mono Mode.

Printer Driver

Windows®	Windows® 11, Windows® 10 (32 and 64 bit editions), Windows® 8 (32 and 64 bit editions), Windows® 7 (32 and 64 bit editions), Windows Vista® (32 & 64 bit editions) Windows® Server 2019, 2016, 2012, 2012R2 and 2008R2, Windows® Server 2008 (32 and 64 bit editions)
Mac OS[6]	Mac OS X 10.9.5 - 10.15, macOS 11[12]
Linux[6]	CUPS, LPD/LPRng (32 & 64 bit editions)

Paper Handling

Paper Input[8]	Standard Tray - 250 sheets, Lower Tray - 250 sheets Multi Purpose Tray - 100 sheets, Auto Document Feeder (ADF) - 50 Sheets
Paper Output[8]	Face up - 100 sheets
Auto Paper Low Detection	Standard and Lower Tray
Envelope Printing	Yes : Accuracy & reliability will depend on the quality & type of envelopes or labels used
Media Sizes	**Standard Tray -** A3, LGR, LGL, A4, LTR, EXE, Folio, A5, A6, Photo(10x15cm), Indexcard(13x20cm), Photo-L(9x13cm), Photo-2L(13x18cm), Com-10, DL Envelope, Monarch, C5, Mexico Legal, India **Lower Tray -** A4, LTR, A3, LGR, LGL, Folio, Mexico Legal, India Legal **Multi Purpose Tray**-A3, LGR, LGL, A4, LTR, EXE,Folio, A5, A6, Photo(10x15cm), Indexcard(13x20cm), Photo-L(9x13cm), Photo 2L(13x18cm), C5, Com-10, DL Envelope, Monarch, Mexico Legal, India Legal **2-sided (duplex) Print –** PC Print: A4, LTR, EXE, A5 Copy: A4, LTR, A5 **Automatic Document Feeder (ADF)** - Width: 105mm to 297mm x Length: 148mm to 431.8mm **Scanner Glass** - Up to Width: 297mm x Length: 431.8mm
Media Type and Weights	**Standard Tray** - Plain, Inkjet, Glossy*, Recycled 64-220g/m[6] **Lower Trays** - Plain, Recycled 64-120g/m[6] **Multi Purpose Tray** - Plain, Inkjet, Glossy*, Recycled 64-220g/m[2] (260g/m[2] with Brother BP71 glossy paper only) **Automatic Document Feeder ADF** - Plain and Recycled paper 64-120g/m[6] **2-Sided (duplex) Print** - Plain, Recycled 64-120g/m[6]

Mobile / Web Based Printing & Scanning

Brother iPrint&Scan (Android)	Print from, scan to, send faxes, preview received faxes,preview copies and check the machine status from an Android device
Brother iPrint&Scan (iPad / iPhone / iPod)	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad / iPhone / iPod Touch
Brother iPrint&Scan (Windows® Phone)	Print from and scan to a smart phone running the Windows® Phone Operating System
Brother Print&Scan (Windows® 8 & RT)	Print from and scan to a Windows® 8 or Windows RT Tablet
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria™ suppported Android devices
Brother Print Service Plugin	Print directly from Apps on Android 5.0 or later
Evernote™[7]	Print from & scan to Evernote™ without using a PC
Box[7]	Print from & scan to Box without using a PC
Dropbox[7]	Print from & scan to Dropbox without using a PC
Google Drive™[7]	Print from & scan to Google Drive™ without using a PC
OneDrive[7]	Print from & scan to Microsoft® OneDrive without a PC
OneNote[7]	Scan to Microsoft® OneNote without using a PC

Open Interface

Brother Solutions Interface (BSI)	Allows the use of 3rd party solutions & apps to increase security & productivity

USB Host

Direct Print	Windows® 11, Windows® 10 (32 and 64 bit editions), Windows® 8 (32 and 64 bit editions), Windows® 7 (32 and 64 bit editions), Windows Vista® (32 & 64 bit editions) Windows® Server 2019, 2016, 2012, 2012R2 and 2008R2, Windows® Server 2008 (32 and 64 bit editions)
Direct Scan	Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF
External IC Card Reader	Yes (BSI, Shortcut and Secure Function Lock)

Copy

Speed – (A4) Monochrome/Colour	Up to 15/11 ipm
Auto 2-Sided (duplex) Copying	Yes
FCOT (First Copy Out Time)	Less than 6 seconds from ready mode
Resolution	Up to 600 x 600 dpi
Multi-Copying / Stack / Sort	Makes up to 999 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey (8 bit)
Enlarge Text Copy[7]	Makes reading copied documents easier if the size of the text on the original document is small

Scan

Scanner Type	Dual CIS (Contact Image Sensor)
Colour & Monochrome Scanning	Yes
Scan Speed Monochrome	A4 Portrait: 18 ipm, A4 Landscape: 11 ipm, A3: 8 ipm
Single Pass 2-sided (duplex) Scan Speed Monochrome	A4 portrait: 36 ipm, A4 landscape: 22 ipm, A3: 16 ipm
Scan Speed Colour	A4 Portrait 18 ipm, A4 Landscape: 11ipm, A3 8 ipm
Single Pass 2-sided (duplex) Scan Speed Colour	A4 portrait: 36ipm, A4 landscape: 22ipm, A3: 16 ipm
Scan Resolution from ADF	600x600dpi (monochrome) 300x600dpi (colour)
Scan Resolution from Scanner Glass	1200x2400dpi (monochrome) /1200x1200dpi (colour)
Interpolated Scan Resolution	Up to 19,200 x 19,200dpi
Colour Depth	16, 777, 216 colour variations (24 bit)
Grey Scale	256 shades of grey (8 bit)
Standard Functions[9]	Scan to USB, E-mail, OCR, Image & File
Network Scanning	Scan to network folder (Windows® only), FTP, SFTP FTP over SSL, Email Server[6], SharePoint (Local infrastructure only) & Easy Scan to Email[6], Scan to mobile
Cloud Scanning[7]	Scan direct to Evernote™, Box, Dropbox, GoogleDrive™, OneDrive, OneNote
Scan Features[9]	Remove Background, Skip Blank Page, ID Scan, 1 to 2 Scan, Auto Deskew from ADF, Split PDF
Scan to Microsoft Office[7]	Scan to Microsoft® Word, Microsoft® Excel & Microsoft® PowerPoint
Scan to Searchable PDF	Scan documents to searchable PDF files
Scan to Sharepoint (Local infrastructure only)	Scan documents directly into Sharepoint (Local Infrastructure Only) from Brother Control Centre 4 program
Windows® Web Services Scanning	Scan direct into Windows® (from Windows® 7 & onwards) without needing to install a scanner driver

Scanner Driver

Windows®	TWAIN, WIA, Windows® 11, Windows® 10 (32 & 64 bit editions), Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions),
Macintosh[6]	TWAIN & ICA v10.9.5/10.10.x/10.11.x
Linux[6]	SANE(32 & 64 bit editions)

Address Book[6]

Speed Dials	100 x2 locations for E-mail addresses
Group Dial	A combination of up to 6 groups can be stored for broadcasting
LDAP	The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange

Address books are only accessible as part of the scan to email server function, available as an optional free download from the Brother Solutions Centre http://solutions.brother.com

Fax

Fax Modem	33,600bps (Super G3)
Automatic 2-Sided (duplex) Faxing	Yes
Internet Fax (iFax)[6]	Fax documents anywhere in the world over the Internet without the use of a telephone line
PC Fax Send[9&4]	Send faxes directly from your PC
PC Fax Receive[9&5]	Receive faxes directly to your PC
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Distinctive Ring Detection	An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones
Speaker / Ring volume	3 levels and off
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto / light / dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50
Quick-Scan	Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page A4 standard resolution
Memory Transmission	Up to 180 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	Up to 180 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 50 separate locations
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call
Auto Reduction	When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Remote Access	Allows users to remotely access their machine
Fax Retrieval	Allows remote access to faxes stored in the machine
Remote Set-up[4]	Allows users to set-up the MFC from their PC
Grey Scale	256 shades (8 bit) of grey are available for faxing
Fax Preview	Preview received faxes on the screen
Fax stamp	Add the date and time to all received faxes

Fleet Management Tools

Unattended Installer[5]	Ability to centrally deploy and customise our drivers and software
MSI Installer[5]	Modular installers that can be distributed through Active Directory®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional 4[5&6]	LAN/WAN management software
Driver Deployment Wizard[5]	Easily create print drivers for hassle free deployment over your network

Network and Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS)
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client FTP Server, SNMPv1/v2c/v3, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, POP3, LDAP, IMAP4, HTTP Server *POP3 & IMAP4 active only when Scan to Email Server is downloaded
IPv6 (off by default)	NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client FTP , SNMPv1/v2c/v3 , TFTP server, Web Services (Print/Scan), SMTP Client, POP3*, CIFS Client, SNTP Client, LDAP, IMAP4*, ICMPv6, HTTP Server *POP3 & IMAP4 active only when Scan to Email Server is downloaded
Wired Network Security	APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS,FTPS, SMTP, POP3*, IMAP4*), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAPTTLS), Kerberos *When Internet FAX is downloaded
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3*, IMAP4*), SNMP v3, Kerberos, IPSec, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS) *When Internet FAX is downloaded
Wireless Certification	WPA™/WPA2™ - Enterprise, Persona), Wi-Fi Protected Setup (WPS)
E-mail Notifications	Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing
E-mail Reports	Receive usage reports on a regular basis via e-mail
IP Filter	Restrict which network users can or cannot access the device over the network (IPv4 only)
Secure Function Lock 3.0	Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 100 users
LDAP Authentication	Yes (User Authentication)
Secure Print[4]	Yes

Supplies

LC3337BK	Super High-yield Black INKvestment Tank (approx. 3,000 pages)[1]
LC3337C/M/Y	Super High-yield Black INKvestment Tank (approx. 1,500 pages)[1]
LC3339BK	Ultra High-yield Black INKvestment Tank (approx. 6,000 pages)[1]
LC3339C/M/Y	Super High-yield Black INKvestment Tank (approx. 5,000 pages)[1]
BP71GA4	Innobella A4-size Glossy Inkjet Paper (20 sheets)
BP71GP20	4" x 6" glossy paper (20 sheets)

Dimensions and Weight

With Carton (WxDxH)	681 x 568 x 500mm (Weight: 29.1kgs)
Without Carton (WxDxH)	575 x 477 x 379mm (Weight: 24.2kgs)

Duty Cycles

Recommended Monthly [11]	Up to 2,000 pages, monthly print volume

Environment

Power Consumption	Operating - 30W Ready - 6.5W Sleep - 1.5W Off - 0.04W
Sound Pressure Level	50dB(A) (Approx.)
Sound Power Level	6.38B(A)
Ink Save Mode	Yes

[1] Approx declared yield value in accordance with ISO/IEC 24711
[2] ISO print speed based on ISO/IEC 24734 (after first set of ISO test pages)
[3] Brother is the winner of PC Mag Readers Choice Award for 13 years in a row and Business Choice Award for 9 years in a row
[4] Windows & Mac only
[5] Windows only, please contact Brother Product Support for installation
[6] Optional free download from the Brother Solutions Centre http://solutions.brother.com
[7] Must be web connected
[8] Calculated with 80gsm paper
[9] Requires Brother Software
[10] Black & White only mode will expire up to a number of prints and period of time. See Product FAQs at http://solutions.brother.com for details & instructions
[11] The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond the range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs
[12] Via Airprint or iPrint&Scan
For warranty terms, please visit www.brother.com.au/en/contents/standardwarrantyterms
* Based on average monthly print volumes of approximately 350 pages at 60% black pages / 40% colour pages in accordance with ISO/IEC 24711 using 8 cartridges provided in-box. For more page yield information, see www.brother.com/pageyield

mopria™ Wi Fi® CERTIFIED Works with Apple AirPrint

Brother Earth

Working with you for a better environment
At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.
www.brotherearth.com

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